



Super Kits Enclosure SK128



Figure 1. Top View of the SK128 and SK128B



Figure 2. Front View of the SK128 and SK128B



Figure 3. Back View of the SK128 and SK128B

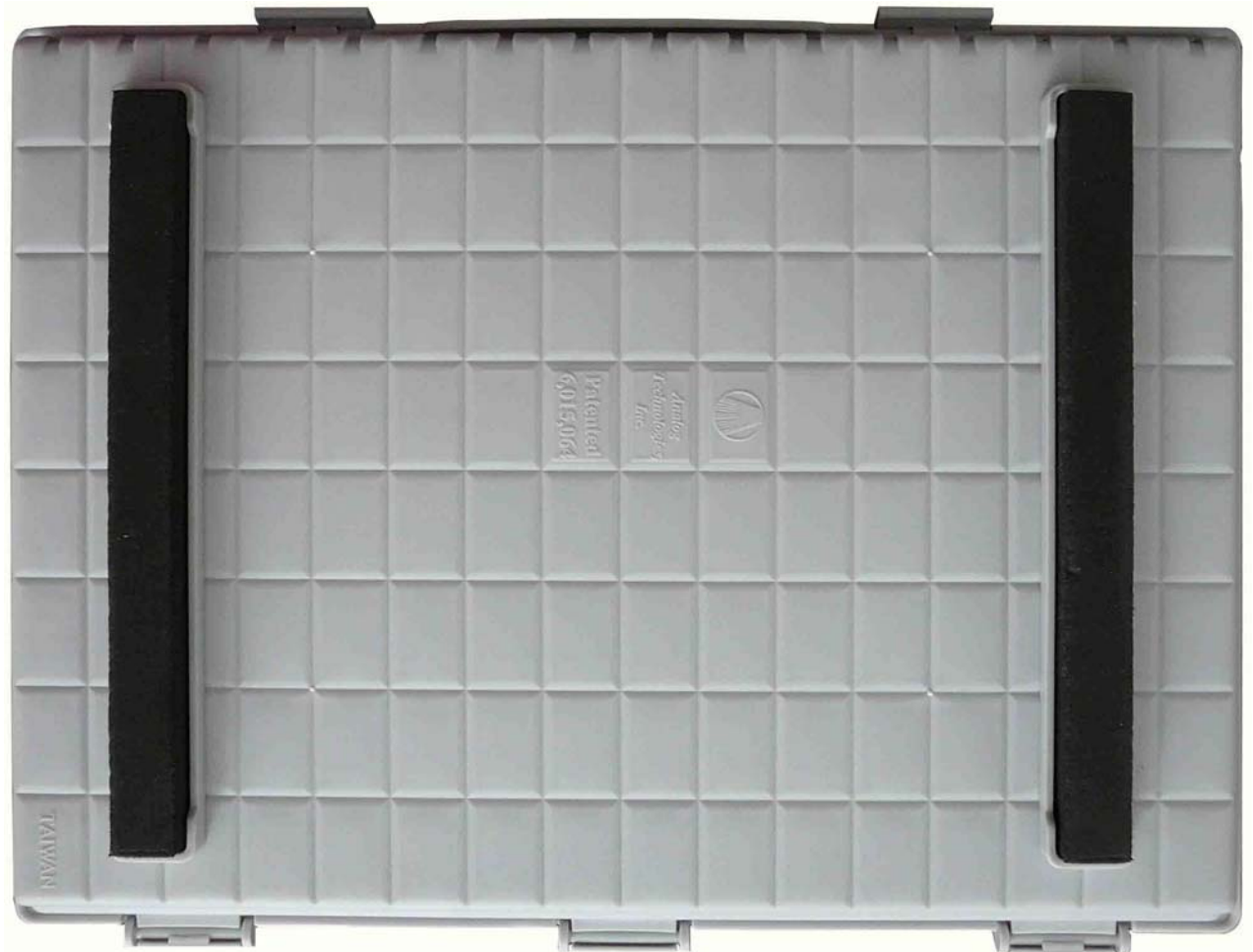


Figure 4. Bottom View of the SK128 and SK128B



Figure 5. Internal View of the SK128B

**FEATURES**

- Putting > 100 different SMT parts into one letter size enclosure
- A convenient way for sorting, storing and accessing SMT components
- Avoid losing and mixing up important SMT components
- The best choice for building prototypes or reworking PCBs
- Reducing the time for obtaining an SMT component to seconds
- Solving the common workbench clutter problem
- Saving valuable time and increasing work efficiency
- Can easily be put on a workbench or stored on a shelf
- Portable and can easily be transported to another site
- Have been used and loved by thousands users world wide for 12 years

**APPLICATIONS**

The R & D departments of electronic companies, electronic labs, pilot production lines, etc.

**DESCRIPTION**

The Super Kits Enclosure SK128 is the world's only one which has > 100 compartments for enclosing SMT components, such as chip resistors, capacitors, inductors, diodes, triodes, LEDs, ICs, etc. See above Figures 1, 2, 3, 4 and 5.

The Super Kits Enclosure measures only 11"(L) × 8.5"(W) (the letter paper size) × 2.2"(H) (279mm(L) × 216mm(W) × 56mm(H)). Thus, they can be easily put on a work bench, stored on a shelf, or transported to another site, making them the best choice for building prototypes or reworking printed circuit boards. See below Figure 6.



Figure 6. Stacking Up and Transporting the SK128 Super Kits Enclosures

See Figure 5 above, The Enclosure has 128 individually lidded compartments ((0.63"(L) × 0.89"(W) × 0.65"(D) or 16mm(L) × 22.6mm(W) × 16.5mm(D)). The lid of compartment using ergonomic design is very comfortable to operate. These compartments form a matrix of 8 rows × 16 columns. A set of labels for the 128 coverlets comes with the enclosure. See below Figure 7. The coverlet label can be printed by the laser printer, or written by hand. We also provide two top labels and two front labels. See Figure 8 and 9 below respectively. If you need additional labels, you can purchase them from us. Their unit prices are shown in Table 4.

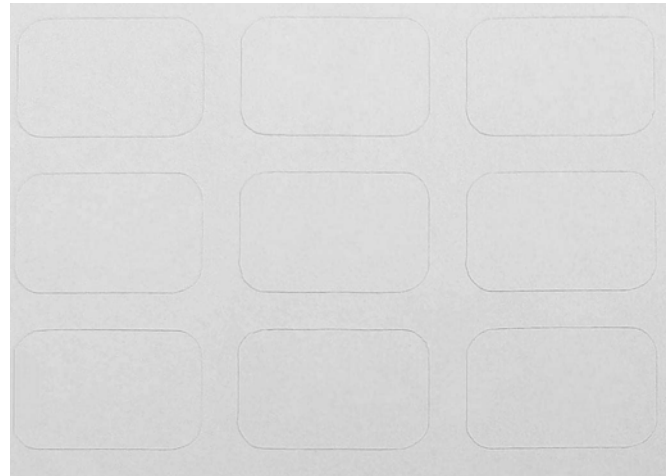


Figure 7. Close-up Photo of the Coverlet Labels

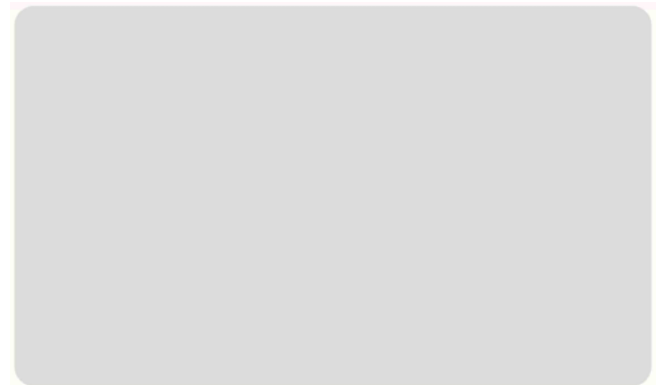


Figure 8. Photo of the Big Top Label



Figure 9. Photo of the Big Front Label



**APPLICATIONS INFORMATION**

Operating the Enclosure is easy and convenient so that your time for obtaining a particular compartment is minimized.

To ensure proper operation, follow the steps described below carefully.

Firstly, please put the enclosure on a work bench, and then, open the top cover of the enclosure as shown in Figure 10 and the lid of the compartment as shown in Figure 11.

When storing or obtaining an SMT component, use a pair of tweezers as shown in Figure 12.



Figure 10. Putting the Enclosure SK128 on a Work Bench



Figure 11. Opening an Lid


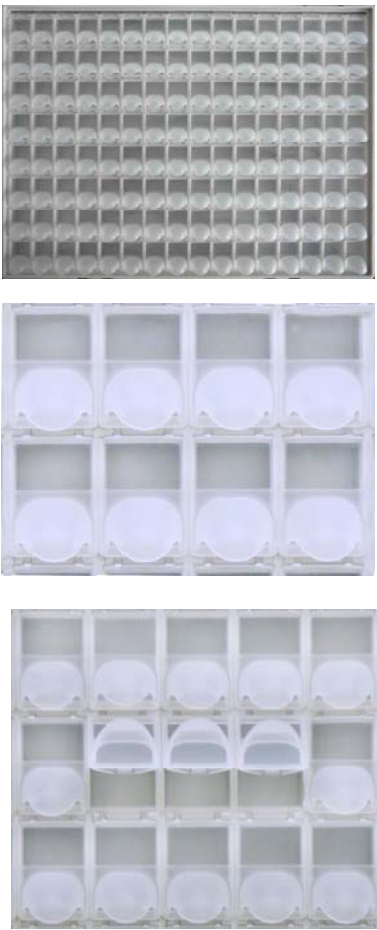


Figure 12. Storing or Obtaining an SMT Component

**COMPARISON**

The Super Kits Enclosure has three types: SK128 and SK128B. They are not completely same. The SK128 has square lids and doesn't leak large-size components, such as 1206 or larger, but would leak small size parts; SK128B has round lids and doesn't leak components even down to 0402. The SK128 is cheaper than SK128B. The comparison of SK128 and SK128B Enclosures is shown in Table 1 below.

Table 1. Comparison among SK128 and SK128B Enclosures

<b>Part Number</b>	<b>SK128</b>		<b>SK128B</b>	
<b>Minimum size of components</b>	1206		0402	
<b>Coverlets</b>				
<b>Quantity</b>	1~47	≥48	1~47	≥48
<b>Unit Price</b>	\$18.9	\$17.0	\$24.9	\$22.4

**ORDERING INFORMATION**

Table 2. Part Number of the Enclosure

<b>Part #</b>	<b>Description</b>
SK128	Super Kits Enclosure with 128 lidded compartments for large SMT parts of 1206 or larger.
SK128B	Super Kits Enclosure with 128 lidded compartments for both large and small SMT parts even down to 0402.

Table 3. Unit Price of the Enclosure

<b>Part #</b>	<b>Quantity</b>	<b>1~47</b>	<b>≥48</b>
SK128	<b>Unit Price</b>	\$18.9	\$17.0
SK128B		\$24.9	\$22.4

Table 4. Unit Price of the Label

<b>Name</b>	One set of coverlet labels: > 130 small empty labels + 2 top labels and 2 front labels.
<b>Part Number</b>	L-130
<b>Unit Price</b>	\$1

**NOTICE**

- ATI warrants performance of its products for one year to the specifications applicable at the time of sale, except for those being damaged by excessive abuse. Products found not meeting the specifications within one year from the date of sale can be exchanged free of charge.
- ATI reserves the right to make changes to its products or to discontinue any product or service without notice, and advise customers to obtain the latest version of relevant information to verify, before placing orders, that information being relied on is current and complete.
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